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SEQUENCE LISTING

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<110> Stephen P. Goff
Guanxia Gao

<120> ZAP PROTEIN AND RELATED COMPOSITIONS AND METHODS

<130> 67489-PCT-US/JPW/JW

<150> PCT/US2004/026162

<151> 2004-08-12

<160> 10

<170> PatentIn version 3.1

<210> 1

<211> 776

<212> PRT

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35 40 45

Phe Val Leu Leu Glu Thr Gly Gly Gln Ala Gly Ile Thr Arg Ser Val
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val Ala Thr Thr Arg Ala Arg val Cys Arg Arg Lys Tyr Cys Gln Arg
65 70 75 80

Pro Cys Asp Ser Leu His Leu Cys Lys Leu Asn Leu Leu Gly Arg Cys
85 90 95

His Tyr Ala Gln Ser Gln Arg Asn Leu Cys Lys Tyr Ser His Asp Val
100 105 110

Leu Ser Glu Gln Asn Phe Gln Ile Leu Lys Asn His Glu Leu Ser Gly
115 120 125

Leu Asn Gln Glu Glu Leu Ala Cys Leu Leu Val Gln Ser Asp Pro Phe
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Phe Leu Pro Glu Ile Cys Lys Ser Tyr Lys Gly Glu Gly Arg Lys Gln
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Thr Cys Gly Gln Pro Gln Pro Cys Glu Arg Leu His Ile Cys Glu His
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Phe Thr Arg Gly Asn Cys Ser Tyr Leu Asn Cys Leu Arg Ser His Asn
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Leu Met Asp Arg Lys Val Leu Thr Ile Met Arg Glu His Gly Leu Ser
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Pro Asp Val Val Gln Asn Ile Gln Asp Ile Cys Asn Asn Lys His Ala
1/6

210

215

220

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Gly Ala His Arg Asp Arg Ser Lys Ser Arg Asp Arg Phe Leu His Asn
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Ser Leu Glu Phe Leu Ser Pro Val Val Ser Pro Leu Gly Ser Gly Pro
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Pro Ser Pro Asp Val Thr Ser Cys Lys Asp Ser Leu Glu Asp Val Ser
275 280 285

Val Asp Val Thr Gln Lys Phe Lys Tyr Leu Gly Thr His Asp Arg Ala
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Gln Leu Ser Pro Val Ser Ser Lys Ala Ala Gly Val Gln Gly Pro Ser
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Gln Met Arg Ala Ser Gln Glu Phe Ser Glu Asp Gly Asn Leu Asp Asp
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Ile Phe Ser Arg Asn Arg Ser Asp Ser Ser Ser Arg Ala Ser Ala
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Ala Lys Val Ala Gln Arg Asn Glu Ala Val Ala Met Lys Met Gly Met
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Thr Thr Gly Arg Ile Thr Asp Ser Gly Gln Asp Lys Ala Phe Leu Gln
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Asn Lys Tyr Gly Gly Asn Pro Val Trp Ala Ser Ala Ser Thr His Asn
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Lys Ser Ser Thr Ser Gly Phe Ala Ile Lys Pro Ala Ile Ala Gly Gly
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Lys Glu Ala Val Tyr Ser Gly Val Gln Ser Pro Arg Ser Gln Val Leu
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Gln Ser Pro Leu Ser Ser Ser His Arg Ala Ala Ala Ser Gly Ser
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Pro Gly Lys Asn Ser Thr His Thr Ser Val Ser Pro Ala Ile Glu Ser
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 Lys Asn Glu Phe Asn Glu Tyr Ile Gln Tyr Gly Asn Glu Ser Pro Gly
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 His Thr Ser Ser Asp Ile Asn Ser Ala Tyr Leu Glu Ser Phe Phe Gln
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